

Flexible Packaging

For products made of
PE (polyethylene) intended to
come into contact with food.

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FLEXIBLE PACKAGING

HAND WRAP STRETCH FILMS

- They are produced in the range of 8 to 50 microns with 5 and 7 layers cast film technology.
- It is used in manual wrapping of crawler products.
- Packed in 3 pcs, 6 pcs or 8 pcs in carton boxes.
- They are produced in different specks and colors according to customer demands.
- Wraps sharp edges without tearing, they are flexible and strong. It is not affected by rain.
- The most economical solution for packaging. Provides great savings from labor and time.
- Resists from 5 °C to 50 °C heat under normal conditions.
- Complies with international standards.
- They can be packed in boxes or pallets.

Product Type	Specs	Thickness (MLC)	Stretch Factor	Width (cm)	Length (mt)	Roll Weight	Number of Rolls/Box	Number of Boxes/Pallet
Hand Wrap Stretch Roll	Light Standard Heavy	8-45 Micron	150% 200% 250% 300%	10-50	100-600	1-5 Kg/Roll	4-6 Roll	40 60 80

MACHINE TYPE STRETCH FILMS

- Can be stretched up to 300% on automatic winding machines.
- Standard thickness dimension is 20, 17 and 23.
- They are produced with 5 and 7 layers cast film technology.

Product Type	Specs	Thickness (MLC)	Stretch Factor	Width (cm)	Length (mt)	Weight	Number of Boxes/Pallet
Standard	Light	8-45 Micron	150%	10-150	Max 54 Kg/Roll	5-20 Kg/Roll	12-16 24-30 30-40 46-60 69
Power	Standard		200% 250%				
Super Power	Heavy		300% 350%				

HIGH PERFORMANCE STRETCH FILMS

- Can be stretched up to 350% on semi or fully automatic winding machines.
- Wraps sharp edges without tearing, they are flexible and strong. It is not affected by rain.
- Available in thickness starting from 12 microns and various widths. (400mm, 450mm, 500mm, 750mm, 1500mm).

Product Type	Specs	Thickness (MLC)	Stretch Factor	Width (cm)	Length (mt)	Weight/ Diam	Number of Boxes/Pallet
Super Power	Light Standard Heavy	8-45 Micron	250% 300% 350%	10-150	500-4000	10-54 kg/roll 400mm	15 - 30 40 - 46 60 - 69

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JUMBO TYPE STRETCH FILMS

- Available in thickness starting from 8 microns and various widths. (400mm, 450mm, 500mm, 750mm, 1500mm).
- Can be stretched up to 350% in semi-and fully automatic winding machines.
- It is usually in transparent or black colors. Helps to protect products in all weather conditions.
- Thanks to a wide pre-stretching aspect, provides cost-effective and efficient packaging solutions.
- 50 cm as standard, 5000- and 6500-meter coils in 17- and 23-Micron production the market is presented.

Product Type	Specs	Thickness (MLC)	Stretch Factor	Width (cm)	Length (mt)	Weight/ Diam	Number of Boxes/Pallet
Standard Power	Light Standard	8-45 Micron	150%	25	1200-6000	Max 54 Kg/Roll	12
			200%	30			16
			250%	40			
Super Power	Heavy		300%	45	1200-6000		18
				50			24
				75			

FOOD GRADE (CLING) FILMS

- Cling Films ensure that your food retains its flavor and freshness along with protecting it from moisture. It helps keep the vitamins, minerals and fruit flavors and vegetables fresh and alive. In terms of health and hygiene, there is no harm in contact with food.
- Available roll width: 300 mm and 450 mm.
- Color options: transparent, honey-foam and violet. Antifog doped, Eco-friendly, 100% recyclable

Product Type	Specs	Thickness (MLC)		Stretch Factor	Width (cm)	Length (mt)	Roll Weight	Number of Rolls/Box	Number of Boxes/Pallet
Hand Wrap Roll	Light	8-15 Micron		150%	10-50	100-600	0,5 - 6 Kg/Roll	1-20 Roll	16
	Standard			200%					27
	Heavy		250%	36					
			300%	45					

PRE-STRETCH FILMS

- Resists from 5 °C to 50 °C heat under normal conditions. Can be used in hand wrapping as well as automatic machines.
- Since it is pre-stretched, it provides an advantage of 25-15% to the user.
- Wraps sharp edges without tearing, they are flexible and strong. It is not affected by rain.
- Standard thickness sizes are 10-9-8-7-6 micron. They are produced with 5 and 7 layers cast film technology.
- Can be produced in different specs in line with the customer demands.

Product Type	Specs	Thickness (MLC)	Width (cm)	Length (mt)	Weight	Number of Rolls/Box	Number of Boxes/Pallet
Hand Wrap	Power PreStretch	6-10 Micron	40-42	100-4000	1 - 12 Kg/Roll	1 - 6 Roll	20 - 40 60 - 80

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SILAGE STRETCH FILMS

- It is used in the packaging of baled animal feed products. Thanks to the resistance to the sunbeams and low oxygen permeability, it allows the products to be stored in an outer environment for a long time.
- Tear and puncture resistant. Works safely & ideally on the traditional winding machines.
- Available roll widths: 500 mm and 750 mm. Color options: White, Green and Black.
- Protective UV additive protecting up to 1 year. Eco-friendly, 100% recyclable.

Product Type	Thickness (MLC)	Width (cm)	Length (mt)	Weight	Number of Rolls/Box	Number of Boxes/Pallet
Silage Stretch Film	20-40 Micron	50-75	500-5000	Max 54 Kg/Roll	1 Roll	40 - 46 60 - 69 - 80

COLORLED STRETCH FILMS

- Resists from 5 °C to 50 °C heat under normal conditions.
- Due to its stickiness, you do not need to heat the product or secure it with any other material.
- Available in thickness starting from 12 microns and various widths. (400mm, 450mm, 500mm, 750mm, 1500mm).
- It can be stretched up to 350% on semi-and fully automatic winding machines.
- They are produced in different specks and colors according to customer demands.
- Wraps sharp edges without tearing, they are flexible and strong. It is not affected by rain.

BUBBLE WRAP

- Can be produced as a one side balloon and sandwich. They are economical packaging material which protects against impact, scratches, dust, bumps, crush, friction and vibration. It is an ideal packaging option for the transportation and preservation of products w/o damage. Can be produced with different specs in line with the customer demand.
- Potential field of use; furniture, automotive parts, electronic parts, gift items etc.

Product Type	Specs	Thickness (MLC)	Width (cm)	Length (mt)	Roll Weight	Number of Rolls/Box	Number of Boxes/Pallet
Bubble Wrap	Economic Standard	55-250 Micron	20-200	200-250	1-40 Kg/Roll	1-5 Roll	1 20

PE FILMS, SHRINK FILMS, SHRINK HOOD

- Keeps your product safe. Made of LDPE. Produced through high end machines. High tear and puncture resistance.
- Since it is pre-stretched, it provides an advantage of 25-15% to the user. Can be produced as requested by the customer.
- Production is available with UV, Slip, antiblock additives on customer demand.

Product Type	Thickness (MLC)	Width (cm)	Length (mt)	Weight	Number of Boxes/Pallet
Pe Film	20μ-220μ (μ = micron)	30-132,5 160-265	Optional	10-1000	Optional

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STRETCH FILM DIMENSIONS

FILM WIDTH (cm)	THICKNESS (micron)	PRODUCT TYPE	QUALITY (%) (Stretch Ratio)	AVERAGE CAPACITY (kg/day)		
				Hand Wrap	Machine Type	Jumbo Type
10	8-45 mic	Hand Wrap - Machine Type	150% - 200% - 250% - 300%	4,000	4,000	----
12.5	8-45 mic	Hand Wrap - Machine Type	150% - 200% - 250% - 300%	4,000	4,000	----
16.66	8-45 mic	Hand Wrap - Machine Type	150% - 200% - 250% - 300%	4,000	4,000	----
20	8-45 mic	Hand Wrap - Machine Type	150% - 200% - 250% - 300%	4,000	4,000	----
25	8-45 mic	Hand Wrap - Machine Type - Jumbo Type	150% - 200% - 250% - 300%	5,000	15,000	15,000
30	8-45 mic	Hand Wrap - Machine Type - Jumbo Type	150% - 200% - 250% - 300%	5,000	15,000	15,000
40	8-45 mic	Hand Wrap - Machine Type - Jumbo Type	150% - 200% - 250% - 300%	12,000	25,000	25,000
45	8-45 mic	Hand Wrap - Machine Type - Jumbo Type	150% - 200% - 250% - 300%	12,000	25,000	25,000
50	8-45 mic	Hand Wrap - Machine Type - Jumbo Type	150% - 200% - 250% - 300%	15,000	60,000	60,000
75	8-45 mic	Machine Type - Jumbo Type	150% - 200% - 250% - 300%	----	60,000	60,000
150	8-45 mic	Machine Type	150% - 200% - 250% - 300%	----	60,000	60,000
50	17-25 mic	Machine Type Special Stretch	350%	----	17,500	17,500
40-42	6-10 mic	Pre-Stretch - Hand Wrap - Machine Type	Pre-Stretched	9,000	9,000	----
50	10-12 mic	Rigid - Hand Wrap - Jumbo Type	10-20% (Not Flexible - High Resistance)	3,500	----	7,500

HAND WRAP APPROX. 300 METERS

MACHINE TYPE APPROX. 1500 METERS

JUMBO TYPE APPROX. 4500 METERS

